OT20 Rec'd PCT/PTO 0 3TCSEP (RS004)2004)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER 9896-000051/NP

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED US (5.03.2002) | | | | | | |
|---|--|--|--|--|--|--|
| TITLE OF INVENTION A METHOD OF OPTIMIZING SOFT HANDOVÉR BETWEEN RADIO NETWORK CONTROLLERS | | | | | | |
| APPLICANT(S) FOR DO/EO/US GAO, Quanzhong, et al. | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | |
| This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| The US has been elected (Article 31). | | | | | | |
| A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | |
| a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| b. $oxed{X}$ has been communicated by the International Bureau. | | | | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | |
| An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | |
| a. X is attached hereto. | | | | | | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | |
| a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| b. have been communicated by the International Bureau. | | | | | | |
| c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| d. X have not been made and will not be made. | | | | | | |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. A preliminary amendment. | | | | | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | | | | | | |
| A substitute specification. | | | | | | |
| 16. A power of attorney and/or change of address letter. | | | | | | |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | |
| 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| 20. X Other items or information: See Attachment 1 | | | | | | |

Inis collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 07-2004)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| U.S. APPLICATION N | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | | | |
|--|---|--------------|--------------------------|------------------------|--------------|--|
| 10 | 10/5 06660 PCT/CN03/00132 | | 9896-000051/NP | | | |
| 21. X The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY | |
| BASIC NATIONAL FEE (CFR 1.492(a)(1)–(5)): | | | | | | |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00 | | | | , , | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$ 1,080.00 | | |
| | for furnishing the oath or declar ed priority date (37 CFR 1.492) | \$ 0.00 | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | 9 - 20 = | 0 | X \$18.00 | \$ 0.00 | - | |
| Independent claims | 1 -3= | 0 | X \$86.00 | \$ 0.00 | | |
| MULTIPLE DEPENDE | NT CLAIM(S) (if applicable) | | + \$290.00 | \$ 0.00 | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,080.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | \$ 0.00 | | |
| SUBTOTAL = | | | | \$ 1,080.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ 0.00 | | |
| TOTAL NATIONAL FEE = | | | | \$ 1,080.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ 40.00 | | |
| TOTAL FEES ENCLOSED = | | | | \$ 1,120.00 | | |
| | | | | Amount to be refunded: | \$ | |
| | | | | Amount to be charged: | \$ | |
| a. A check in the amount of \$ 1,120.00 to cover the above fees is enclosed. | | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed | | | | | | |
| and granted to restore the International Application to pending status. | | | | | | |
| SEND ALL CORRESPONDENCE TO: Joseph M. Lafata | | | | | | |
| Harness, Dickey & Pierce, PLC | | | | | | |
| P.O. Box 828 Joseph M. Lafata | | | | | | |
| Bloomfield Hills,, MI 48303 | | | | | | |
| USA | USA 37,166 REGISTRATION NUMBER | | | | | |
| REGISTRATION NUMBER | | | | | | |

Addendum

Attachment 1

Return Postcard; Express Mail Certificate No. EV 533 144 275 US; 5 Sheets of Formal Drawings (showing Figs. 1-8)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 533 144 275 US Date of Deposit: 03 September 2004

Application No.:

Not yet assigned – 371 of PCT/CN03/00132

International

Filing Date:

14 February 2003

Applicant:

Quanzhong GAO, et al.

Title:

A METHOD OF OPTIMIZING SOFT HANDOVER

BETWEEN RADIO NETWORK CONTROLLERS

Attorney Docket:

9896-000051/NP

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on 03 September 2004 and addressed for receipt by the United States Patent and Trademark Office:

- 1. Express Mail Transmittal (Label No. EV 533 144 275 US);
- 2. Check in the amount of \$1,120.00;
- Transmittal Letter to the US Designated/Elected Office Concerning a Filing Under 35 USC 371 (3 pages, in duplicate);
- 4. Application Data Sheet (3 pages);
- 5. English Translation of International Application (17 pages);
- 6. Formal Drawings showing Figs. 1-8 (5 pages);
- 7. Signed Declaration and Power of Attorney (3 pages);
- 8. Assignment Recordation Cover Sheet and Assignment (3 pages);
- 9. Return Postcard.

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828

Bloomfield Hills, Michigan 48303

(248) 641-1600

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